# Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers Generate Collection

## Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: EP 875059 A1, WO 9726648 A1, AU 9713897 A

Entry 1 of 4

File: DWPI

Nov 4, 1998

DERWENT-ACC-NO: 1997-385557

DERWENT-WEEK: 199848

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Synthetic waveform generation method based on similar cycles sequence synthesising directly by selecting synthetic starting value and selecting and outputting sequence of further values, with selection of each further value being based jointly on preceding value and on model of actual speech dynamics

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 2. Document ID: JP 09069858 A

Entry 2 of 4

File: DWPI

Mar 11, 1997

DERWENT-ACC-NO: 1997-224025

DERWENT-WEEK: 199720

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Signal formation device for binary data - includes filter impulse response waveform that integrates input data of low=pass filter circuit in

process arithmetic cycle

Full Title Citation Front Review Classification Date Reference Claims KMC Image

3. Document ID: US 5400434 A

Entry 3 of 4

File: DWPI

Mar 21, 1995

DERWENT-ACC-NO: 1995-131068

DERWENT-WEEK: 199517

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Synthetic voice generator producing glottal pulses - creates speech waveforms by measuring sound pressures of human spoken sound at successive

sample points

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 4. Document ID: JP 08313389 A

Entry 4 of 4

File: DWPI

Nov 29, 1996

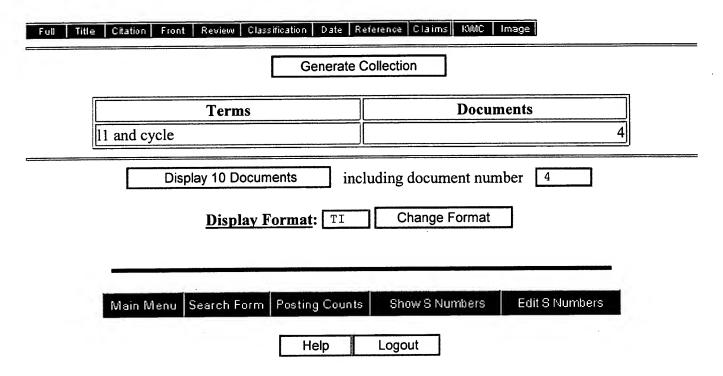


DERWENT-WEEK: 199707

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Artificial wind production experiment installation for multifloored buildings - sends control command to oscillation drive unit which gets actuated

and rotated, in turn introducing synthetic waveform to number of fins to carryout both way oscillation of each fin



# Help Logout Main Manu Search Form Posting Counts Show S Numbers Edit S Numbers Generate Collection

Search Results - Record(s) 1 through 10 of 85 returned.

☐ 1. Document ID: US 5930755 A

Entry 1 of 85

File: DWPI

Jul 27, 1999

DERWENT-ACC-NO: 1999-478000

DERWENT-WEEK: 199940

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Parametric synthetic text-to-speech generating method for percussive

musical instrument e.g. plucked violin

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 2. Document ID: JP 11184499 A

Entry 2 of 85

File: DWPI

Jul 9, 1999

DERWENT-ACC-NO: 1999-448502

DERWENT-WEEK: 199938

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Phase adaptive processing method of noise signal for low bit rate audio encoding - involves searching amount of phase shifts so that error between synthetic waveforms obtained by synthesizing pitch pulse train and adaptive

symbol vector becomes small

Full Title Citation Front Review Classification Date Reference Claims KMC Image

☐ 3. Document ID: JP 11133995 A

Entry 3 of 85

File: DWPI

May 21, 1999

DERWENT-ACC-NO: 1999-361879

DERWENT-WEEK: 199931

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Acoustic transducer for karaoke apparatus - adjusts frequency of sine wave component extracted from input audio signal and synthesizes each sine wave

component to generate synthetic waveform

Full Title Citation Front Review Classification Date Reference Claims KMC Image

☐ 4. Document ID: JP 05018923 A, JP 2911070 B2

Entry 4 of 85

File: DWPI

Jan 26, 1993



DERWENT-WEEK: 199930

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Degradation judging device for coating film coated on transformer, switch board - measures current passing through coating film, when inclination of applied voltage waveform output between varying points corresponding to D/A output is linear

### Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 5. Document ID: JP 11126080 A

Entry 5 of 85

File: DWPI

May 11, 1999

DERWENT-ACC-NO: 1999-343073

DERWENT-WEEK: 199929

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: <u>Waveform</u> data processing method for use in musical sound generation apparatus - involves generating synthetic waveform data based on wave number of

extracted specific band component

### Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 6. Document ID: JP 11116940 A

Entry 6 of 85

File: DWPI

Apr 27, 1999

DERWENT-ACC-NO: 1999-330088

DERWENT-WEEK: 199928

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Wet friction material for clutch and brake wet friction connection apparatus - composed of waveform carbon fibres reinforced with organic

synthetic fibers

### Full Title Citation Front Review Classification Date Reference Claims KWIC Image

### ☐ 7. Document ID: JP 11072409 A

Entry 7 of 85

File: DWPI

Mar 16, 1999

DERWENT-ACC-NO: 1999-249282

DERWENT-WEEK: 199921

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Pipeline leakage detection procedure - involves synthesising waveform from frequency bands, at temporary sound-source position, with higher signal

correlation coefficient than that at microphones

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

### ☐ 8. Document ID: JP 11059172 A

Entry 8 of 85

File: DWPI

Mar 2, 1999

DERWENT-ACC-NO: 1999-224890

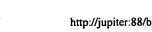
DERWENT-WEEK: 199922

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Weather strip for window panel in car - has transparent synthetic resin

coating at chamfered terminal edge

Full Title Citation Front Review Classification Date Reference Claims KWIC Image



☐ 9. Document ID: JP 11054486 A

Entry 9 of 85

File: DWPI

Feb 26, 1999

DERWENT-ACC-NO: 1999-220689

DERWENT-WEEK: 199919

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Plasma processing apparatus for semiconductor device manufacture judges termination of plasma treatment based on synthetic waveform having one of inverted positive and/or negative real number and imaginary number parts

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

■ 10. Document ID: JP 10319995 A

Entry 10 of 85

File: DWPI

Dec 4, 1998

DERWENT-ACC-NO: 1999-086163

DERWENT-WEEK: 199908

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Voice encoder in speech synthesiser for digital telephone - includes synthetic filter that synthesises audio signal based on drive signal, partial

pitch period of input audio signal

Full Title Citation Front Review Classification Date Reference Claims KWC Image

**Generate Collection** 

Terms	Documents
synthetic with waveform	85

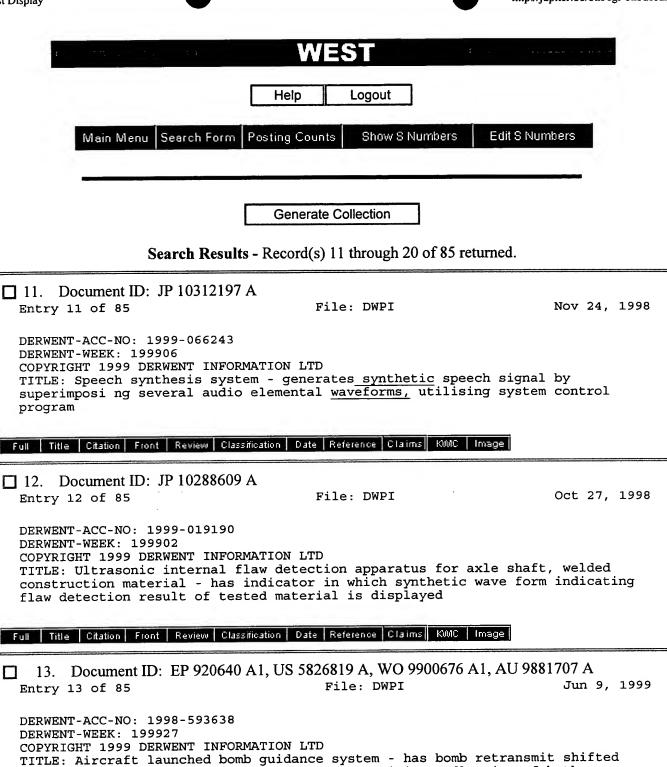
Display 10 Documents

including document number 11

Display Format: TI

Change Format

Posting Counts Show S Numbers Edit S Numbers Search Form Main Menu Logout Help



DERWENT-WEEK: 199927

TITLE: Aircraft launched bomb guidance system - has bomb retransmit shifted frequency of radar from plane, with plane receiving reflection of both waveforms from target and analysing and sending course correction to bomb

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 14. Document ID: US 5821725 A

Entry 14 of 85

File: DWPI

Oct 13, 1998

DERWENT-WEEK: 199848

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Electric current compensation circuit for three-phase DC brushless motor - is triggered for each phase change so that synthetic current is fed to motor

to generate output torque with reduced ripple

Full Title Citation Front Review Classification Date Reference Claims KMC Image

☐ 15. Document ID: JP 10222196 A

Entry 15 of 85

File: DWPI

Aug 21, 1998

DERWENT-ACC-NO: 1998-511167

DERWENT-WEEK: 199844

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Waveform gain estimation method for audio encoding - involves calculating gain of audio signal using envelope data by amplitude calculation unit, after receiving linear predictive coding variable filtered out from

synthetic filter

Full Title Citation Front Review Classification Date Reference Claims KMC Image

☐ 16. Document ID: US 5792209 A

Entry 16 of 85

File: DWPI

Aug 11, 1998

DERWENT-ACC-NO: 1998-455987

DERWENT-WEEK: 199844

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Osteoporosis relief device - transmits low intensity, low frequency sinusoidal electromagnetic wave signal to osteoporotic bone of hips and spine

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 17. Document ID: AU 9860443 A, WO 9835339 A2

Entry 17 of 85

File: DWPI

Aug 26, 1998

DERWENT-ACC-NO: 1998-447457

DERWENT-WEEK: 199902

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Method of performing computerised prosody modification on quasi-periodic signal, e.g. human speech - involves extracting waveforms from original signal and fine shifting them to exact location on synthetic time axis by re-sampling technique, then windowing, overlapping and summing fine-shifted waveforms

together

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 18. Document ID: JP 10146699 A

Entry 18 of 85

File: DWPI

Jun 2, 1998

DERWENT-ACC-NO: 1998-370311

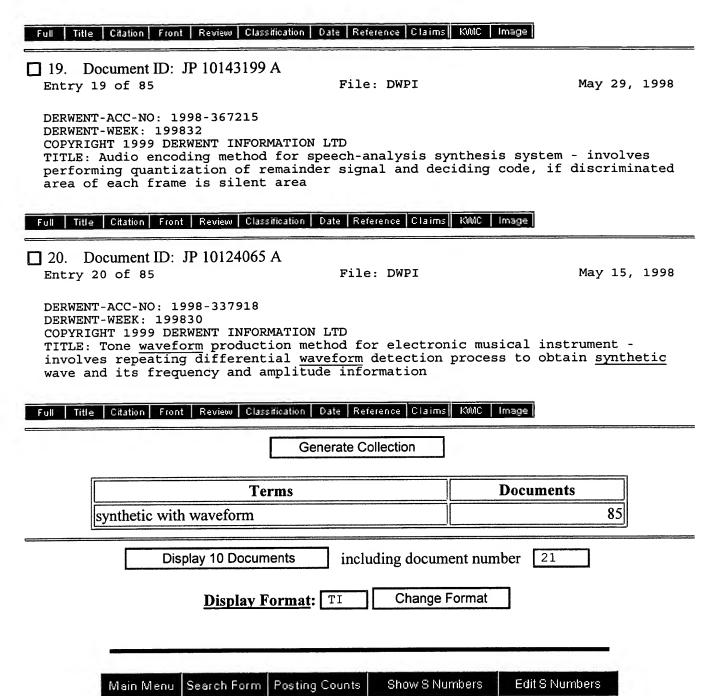
DERWENT-WEEK: 199832

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Quality judging apparatus of press stamping - evaluates process quality of press unit based on synthetic waveforms of variation of press load and

amount of distortions





Help

Logout

# WEST

Help Logout

Main Menu | Search Form | Posting Counts

Show S Numbers

Edit S Numbers

Generate Collection

**Search Results** - Record(s) 21 through 30 of 85 returned.

☐ 21. Document ID: US 5760904 A

Entry 21 of 85

File: DWPI

Jun 2, 1998

DERWENT-ACC-NO: 1998-332502

DERWENT-WEEK: 199829

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Surface inspection method using laser ultrasound for aerospace industry - source laser transmits ultrasonic sound waves throughout surface which is also scanned with detector laser and displacement at scanning positions

detected by detector

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 22. Document ID: JP 10080966 A

Entry 22 of 85

File: DWPI

Mar 31, 1998

DERWENT-ACC-NO: 1998-254954

DERWENT-WEEK: 199823

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Decorative corrugated paper for paper box - has liner which is pasted to

paper layer side surface of the green sand core material

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 23. Document ID: JP 10014834 A

Entry 23 of 85

File: DWPI

Jan 20, 1998

DERWENT-ACC-NO: 1998-138485

DERWENT-WEEK: 199813

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Flexible synthetic resin cleaner hose - has several waveform shaped thin

strip material joined between polymerisation parts and junction parts with

resin cables by resin binding layer simultaneously while extruding

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 24. Document ID: JP 10010200 A

Entry 24 of 85

File: DWPI

Jan 16, 1998

DERWENT-WEEK: 199813

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Semiconductor test device e.g. for devices with interfaces such as CTT, GTL and full duplex - has setup unit to setup predetermined comparative voltage

according to test waveform, based on comparison result

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 25. Document ID: JP 10002184 A

Entry 25 of 85

File: DWPI

Jan 6, 1998

DERWENT-ACC-NO: 1998-115414

DERWENT-WEEK: 199811

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Geological investigation method for front portion of tunnel hilt using radar - by obtaining synthetic wave from combined waveforms of several received

waves, and using obtained wave to investigate front portion of hilt

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 26. Document ID: JP 09325322 A

Entry 26 of 85

File: DWPI

Dec 16, 1997

DERWENT-ACC-NO: 1998-096848

DERWENT-WEEK: 199809

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Liquid crystal apparatus using various liquid crystals e.g. nematic liquid crystal, smectic liquid crystal, polymer dispersed liquid crystal,

ferroelectric liquid crystal - has variation unit to vary synthetic voltage and

transmittance characteristics of liquid crystal periodically

Full Title Citation Front Review Classification Date Reference Claims KMC Image

27. Document ID: EP 912975 A1, WO 9800835 A1, SE 9602624 A, NO 9806190 A, SE 509919

C2

Entry 27 of 85

File: DWPI

May 6, 1999

DERWENT-ACC-NO: 1998-087196

DERWENT-WEEK: 199922

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Synthesising speech using concatenation and particularly synthesising voiceless consonants - by palindromically copying suitably selected parts of waveform of recorded human speech to form synthesised waveform for unvoiced

consonant using concatenation

Full Title Citation Front Review Classification Date Reference Claims KWC Image

28. Document ID: BE 1010336 A3, EP 813184 A1

Entry 28 of 85

File: DWPI

Jun 2, 1998

DERWENT-WEEK: 199827

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Audio signal e.g. vocal sound synthesis for <u>synthetic</u> speech production - using elementary <u>waveforms</u> which are infinite periodic signals, multiplied by weighting window to keep their length finite and which carry same spectral

envelope as original audio signals

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 29. Document ID: JP 09253755 A

Entry 29 of 85

File: DWPI

Sep 30, 1997

DERWENT-ACC-NO: 1997-531047

DERWENT-WEEK: 199749

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Roll shaping method of metallic tie plate for steel deck construction - involves pushing end of valley horizontal strip of metallic tie plate towards inclined web strip using flange portation, thereby forming stiffening rib with

curves near bend of web strip

Full Title Citation Front Review Classification Date Reference Claims KMC Image

☐ 30. Document ID: JP 09251476 A

Entry 30 of 85

File: DWPI

Sep 22, 1997

DERWENT-ACC-NO: 1997-523501

DERWENT-WEEK: 199748

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Simulation <u>waveform</u> verification system for monitoring operation of digital circuits - has <u>synthetic</u> process part which synthesis image data and enhances <u>waveform</u> chosen for simulation such that <u>synthetic</u> display of entire

image and part image is possible on one screen

Full Title Citation Front Review Classification Date Reference Claims KWC Image

**Generate Collection** 

Terms

**Documents** 

synthetic with waveform

85

**Display 10 Documents** 

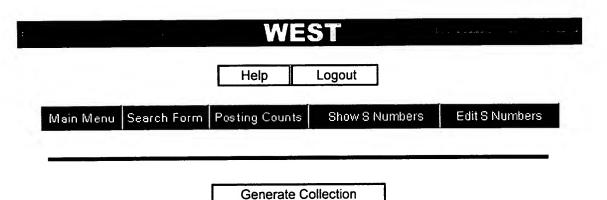
including document number 3

Display Format: TI

Change Format

Help

Logout



### Search Results - Record(s) 21 through 30 of 85 returned.

☐ 21. Document ID: US 5760904 A

Entry 21 of 85

File: DWPI

Jun 2, 1998

DERWENT-ACC-NO: 1998-332502

DERWENT-WEEK: 199829

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Surface inspection method using laser ultrasound for aerospace industry - source laser transmits ultrasonic sound waves throughout surface which is also scanned with detector laser and displacement at scanning positions

detected by detector

# Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 22. Document ID: JP 10080966 A

Entry 22 of 85

File: DWPI

Mar 31, 1998

DERWENT-ACC-NO: 1998-254954

DERWENT-WEEK: 199823

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Decorative corrugated paper for paper box - has liner which is pasted to

paper layer side surface of the green sand core material

# Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 23. Document ID: JP 10014834 A

Entry 23 of 85

File: DWPI

Jan 20, 1998

DERWENT-ACC-NO: 1998-138485

DERWENT-WEEK: 199813

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Flexible synthetic resin cleaner hose - has several waveform shaped thin

strip material joined between polymerisation parts and junction parts with

resin cables by resin binding layer simultaneously while extruding

# Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 24. Document ID: JP 10010200 A

Entry 24 of 85

File: DWPI

Jan 16, 1998

DERWENT-WEEK: 199813

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Semiconductor test device e.g. for devices with interfaces such as CTT, GTL and full duplex - has setup unit to setup predetermined comparative voltage

according to test waveform, based on comparison result

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 25. Document ID: JP 10002184 A

Entry 25 of 85

File: DWPI

Jan 6, 1998

DERWENT-ACC-NO: 1998-115414

DERWENT-WEEK: 199811

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Geological investigation method for front portion of tunnel hilt using radar - by obtaining synthetic wave from combined waveforms of several received

waves, and using obtained wave to investigate front portion of hilt

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 26. Document ID: JP 09325322 A

Entry 26 of 85

File: DWPI

Dec 16, 1997

DERWENT-ACC-NO: 1998-096848

DERWENT-WEEK: 199809

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Liquid crystal apparatus using various liquid crystals e.g. nematic liquid crystal, smectic liquid crystal, polymer dispersed liquid crystal,

ferroelectric liquid crystal - has variation unit to vary synthetic voltage and

transmittance characteristics of liquid crystal periodically

Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 27. Document ID: EP 912975 A1, WO 9800835 A1, SE 9602624 A, NO 9806190 A, SE 509919

C2

Entry 27 of 85

File: DWPI

May 6, 1999

DERWENT-ACC-NO: 1998-087196

DERWENT-WEEK: 199922

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Synthesising speech using concatenation and particularly synthesising voiceless consonants - by palindromically copying suitably selected parts of waveform of recorded human speech to form synthesised waveform for unvoiced

consonant using concatenation

Full Title Citation Front Review Classification Date Reference Claims KWC Image

28. Document ID: BE 1010336 A3, EP 813184 A1

Entry 28 of 85

File: DWPI

Jun 2, 1998

DERWENT-WEEK: 199827

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Audio signal e.g. vocal sound synthesis for synthetic speech production - using elementary waveforms which are infinite periodic signals, multiplied by weighting window to keep their length finite and which carry same spectral

envelope as original audio signals

# Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 29. Document ID: JP 09253755 A

Entry 29 of 85

File: DWPI

Sep 30, 1997

DERWENT-ACC-NO: 1997-531047

DERWENT-WEEK: 199749

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Roll shaping method of metallic tie plate for steel deck construction involves pushing end of valley horizontal strip of metallic tie plate towards inclined web strip using flange portation, thereby forming stiffening rib with

curves near bend of web strip

Full Title Citation Front Review Classification Date Reference Claims KWC Image

☐ 30. Document ID: JP 09251476 A

Entry 30 of 85

File: DWPI

Sep 22, 1997

DERWENT-ACC-NO: 1997-523501

DERWENT-WEEK: 199748

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Simulation waveform verification system for monitoring operation of digital circuits - has <u>synthetic</u> process part which synthesis image data and enhances <u>waveform</u> chosen for <u>simulation</u> such that <u>synthetic</u> display of entire

image and part image is possible on one screen



### Generate Collection

Terms	Documents
synthetic with waveform	85

Display 10 Documents

including document number 31

Display Format: TI

**Change Format** 

Edit S Numbers Show S Numbers Main Menu Search Form Posting Counts Help Logout

# Help Logout Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers Generate Collection

# Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 5864812 A, JP 09062295 A, CN 1131785 A

Entry 1 of 4

File: DWPI

Jan 26, 1999

DERWENT-ACC-NO: 1997-217067

DERWENT-WEEK: 199911

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Vocal bit message production method for telephone inquiry surface, voice guidance system using PC - involves forming conversion parameter for forming synthetic waveform corresponding to voice recorded through voice channel and storing formed parameter and waveform separately in memories

# Full Title Citation Front Review Classification Date Reference Claims KWIC Image

☐ 2. Document ID: JP 08280682 A

Entry 2 of 4

File: DWPI

Oct 29, 1996

DERWENT-ACC-NO: 1997-015106

DERWENT-WEEK: 199702

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Ultrasonic diagnostic device for medical treatment - has wavefront locus

control unit which controls wavefront locus of waveforms of ultrasonic

oscillation elements according to area range input by input unit

# Full Title Citation Front Review Classification Date Reference Claims KMC Image

3. Document ID: US 5864812 A, JP 08160991 A, CN 1131785 A

Entry 3 of 4

File: DWPI

Jan 26, 1999

DERWENT-ACC-NO: 1996-346215

DERWENT-WEEK: 199911

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Audio creation method for audio synthesiser used in e.g. telephone reference service - by cutting length of wave through audio window which converges wave peak point near to zero point of predetermined part of wave

Full Title Citation Front Review Classification Date Reference Claims KMC Image

4. Document ID: JP 06099513 A, US 5644832 A, JP 94102368 B2, US 5415440 A

Entry 4 of 4

File: DWPI

Apr 12, 1994

DERWENT-WEEK: 199733

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Corrugated helical pipe with joint - includes outer surface formed in

spiral uneven waveform shape

